ROCKEFELLER

TRACTS

TRACT 33470 - Cameron Parish, Louisiana

NOTE:

All State owned lands including high and marsh lands and land now or formerly constituting the beds and bottoms of all rivers, creeks, streams, bayous, lagoons, lakes, bays, coves, sounds, inlets and other water bodies, and also all islands and all other lands owned by the State of Louisiana and not under mineral lease on May 9, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point within the Rockefeller Wildlife and Game Preserve having Coordinates of X = 1,555,510.00and Y = 369,680.19, said point located on the North boundary of State Lease No. 15297; thence North approximately 11,789 feet to the North boundary of said Rockefeller Wildlife and Game Preserve having a Coordinate of X = 1,555,510.00; thence along the North and East boundaries of said Rockefeller Wildlife and Game Preserve the following courses: Easterly approximately 901 feet, Southerly approximately 1,320 feet and Easterly approximately 1,045 feet to the most Northern Northwest corner of State Lease No. 15262 having Coordinates of X = 1,557,439.18 and Y = 380,123.72; thence along the West boundaries of said State Lease No. 15262 the following courses: degrees 43 minutes 28 seconds West 2,784.26 feet, East 10,773.65 feet, South 2,640.00 feet, West 10,807.04 feet and South 00 degrees 43 minutes 28 seconds West 5,019.88 feet to the Northeast corner of said State Lease No. 15297 having Coordinates of X = 1,557,307.13 and Y = 369,680.21; thence Westerly 1,797.13 feet along the North boundary of said State Lease No. 15297 to the point of beginning, containing approximately 1,128 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates or title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, or which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; which bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. a bid is conditionally accepted by the Mineral Board, the staff will, within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and any conditions which may affect potential operations thereon. determinations may render all or a portion of the bid area unleasable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder a refund of excessive payment. The successful bidder will be notified

of the determinations by the staff and given an opportunity to view the bid area acreage, configuration and location as it has been

The boundary description and plat for this tract as shown and as

specifically determined. If all or a portion of the bid area is unleasable due to overlap of an existing lease, the successful bidder will be given an opportunity to accept or reject a new lease on that portion of the bid area which is not unleasable. If rejected, the bid and all monies accompanying the bid will be returned to the successful bidder and no lease will be issued. In all other cases a new lease will be issued and any additional per acre bonus/rental, 10% administration fee or \$10 and \$5 per acre fees due as a result of staff determination of more State acreage in the bid area than determined by the successful bidder will be paid prior to the lease being issued. A determination of less State acreage in the bid area will result in a return to the successful bidder of any overpayment.

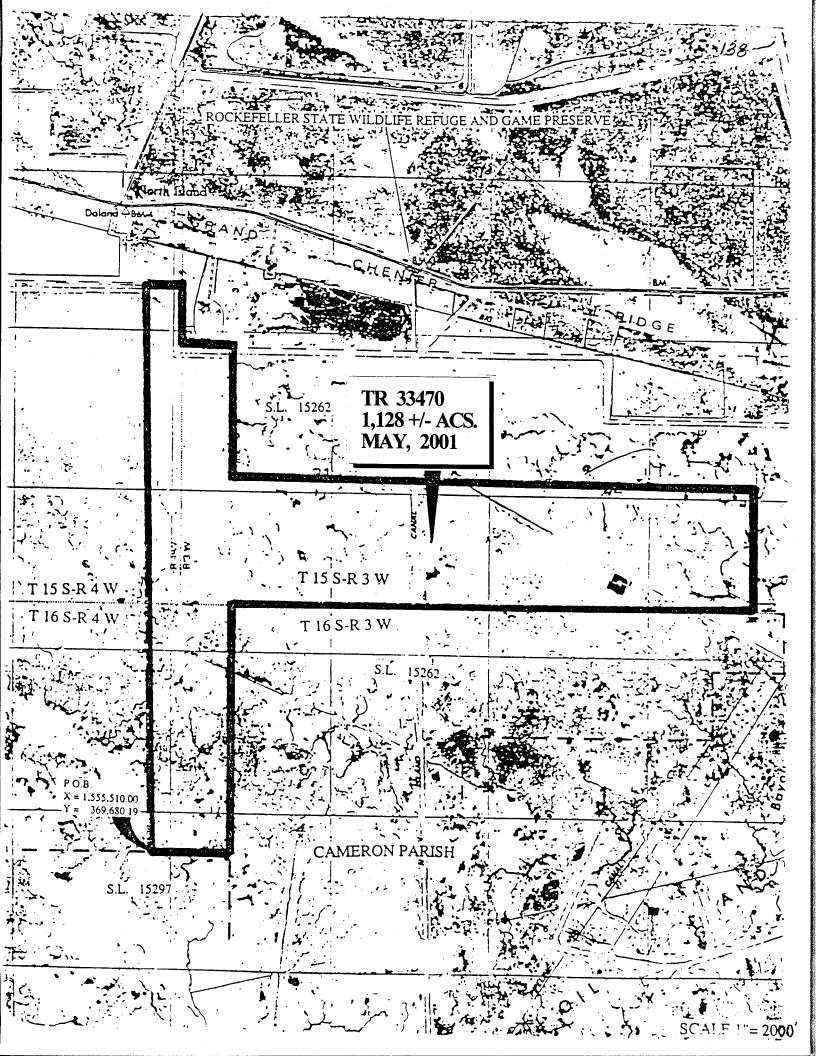
- NOTE: This tract may be all or partially located within the Rockefeller Wildlife and Game Preserve. Any operations on said tract or portion thereof which falls within the wildlife management area shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.
- NOTE: 1. Compliance with the Rockefeller mineral regulations shall be required.
 - 2. No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department of Wildlife and Fisheries.
 - 3. Board road access will be required when feasible as determined by the Department of Wildlife and Fisheries.
 - 4. In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
 - 5. Compensatory mitigation will be required for unavoidable wetland losses.
 - 6. No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.
 - 7. Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.
- NOTE: A minimum bonus of \$350.00 per acre and a minimum royalty of 25% will be required on any portion of the tract which falls within the

wildlife management area.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Mineral Services, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other
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TRACT 33471 - Cameron Parish, Louisiana

All State owned lands including high and marsh lands and land now or formerly constituting the beds and bottoms of all rivers, creeks, streams, bayous, lagoons, lakes, bays, coves, sounds, inlets and other water bodies, and also all islands and all other lands owned by the State of Louisiana and not under mineral lease on May 9, 2001, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point on the Northern boundary of the Rockefeller Wildlife and Game Preserve having Coordinates of X = 1,557,439.18 and Y = 380,123.72; thence along the boundaries of said Rockefeller Wildlife and Game Preserve the following courses: degrees 14 minutes 47 seconds East 7,837.42 feet to a point having Coordinates of X = 1,565,275.92 and Y = 380,020.64; South 00 degrees 48 minutes 20 seconds West 1,318.84 feet to a point having Coordinates of X =1,565,257.38 and Y = 378,701.93; South 89 degrees 15 minutes 14 seconds East 5,920.75 feet to a point having Coordinates of X = 1,571,177.63 and Y =378,624.83; South 00 degrees 51 minutes 30 seconds West 1,318.05 feet to the most Northerly Northwest corner of State Lease No. 2038, as amended, having Coordinates of X = 1,571,157.88 and Y = 377,306.94; thence along the Western boundary of said State Lease No. 2038, as amended, the following courses: South 00 degrees 51 minutes 30 seconds West 2,636.11 feet to a point having Coordinates of X = 1,571,118.39 and Y = 374,671.12; North 89 degrees 16 minutes 36 seconds West 2,262.34 feet to a point having Coordinates of X =1,568,856.23 and Y = 374,699.67; South 00 degrees 43 minutes 24 seconds West 1,320.00 feet to a point having Coordinates of X = 1,568,839.56 and Y = 1,568,839.56373,379.79; North 89degrees 16 minutes 36 seconds West 694.33 feet to a point having Coordinates of X = 1,568,145.29 and Y = 373,388.55; South 00 degrees 38 minutes 34 seconds West 3,959.97 feet to a point having Coordinates of X = 1,568,100.87 and Y = 369,428.83; thence North 89 degrees 16 minutes 36 seconds West 7,386.15 feet to a point on the Eastern boundary of State Lease No. 2340, as amended, having Coordinates of X = 1,560,715.31 and Y =369,522.08; thence along the Eastern and Northern boundaries of said State Lease No. 2340, as amended, the following courses: North 635.58 feet to a point having Coordinates of X = 1,560,715.31 and Y = 370,157.66; along an arc of a curve to the left with a radius of 5,400.00 feet and a long chord of South 47 degrees 29 minutes 18 seconds West 2,822.11 feet to a point having Coordinates of X = 1,558,635.02 and Y = 368,250.65; along an arc of a curve tot he right with a radius of 3,700.00 feet and a long chord of South 46 degrees 56 minutes 11 seconds West 1,864.31 feet to a point having Coordinates of X = 1,557,272.96 and Y = 366,977.68; South 00 degrees 52 minutes 53 seconds West 0.65 feet to a point having Coordinates of X =1,557,272.95 and Y = 366,977.03; along an arc of a curve to the right with a radius of 3,700.00 feet and a long chord of South 70 degrees 08 minutes 43 seconds West 1,108.74 feet to a point having Coordinates of X = 1,556,230.12and Y = 366,600.46; thence North 00 degrees 40 minutes 15 seconds East 3,079.95 feet to a point having Coordinates of X = 1,556,266.18 and Y = 1,556369,680.20; thence North 89 degrees 59 minutes 58 seconds East 1,040.95 feet to a point having Coordinates of X = 1,557,307.13 and Y = 369,680.21; thence North 00 degrees 43 minutes 28 seconds East 5,020.52 feet to a point having Coordinates of X = 1,557,370.61 and Y = 374,700.33; thence East 10,807.04 feet to a point having Coordinates of X = 1,568,177.65 and Y = 374,700.33; thence North 2,640.00 feet to a point having Coordinates of X = 1,568,177.65and Y = 377,340.33; thence West 10,773.65 feet to a point having Coordinates of X = 1,557,404.00 and Y = 377,340.33; thence North 00 degrees 43 minutes 28

seconds East 2,783.61 feet to the point of beginning, LESS AND EXCEPT any portion of State Lease No. 2038, as amended, and State Lease No. 2340, as amended, as of February 12, 2001, containing approximately 2,302.36 acres, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE:

The boundary description and plat for this tract as shown and as advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates or title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, or which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; which bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. a bid is conditionally accepted by the Mineral Board, the staff will, within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and any conditions which may affect potential operations thereon. determinations may render all or a portion of the bid area unleasable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder a refund of excessive payment. The successful bidder will be notified of the determinations by the staff and given an opportunity to view the bid area acreage, configuration and location as it has been specifically determined. If all or a portion of the bid area is unleasable due to overlap of an existing lease, the successful bidder will be given an opportunity to accept or reject a new lease on that portion of the bid area which is not unleasable. If rejected, the bid and all monies accompanying the bid will be returned to the successful bidder and no lease will be issued. In all other cases a new lease will be issued and any additional per acre bonus/rental, 10% administration fee or \$10 and \$5 per acre fees due as a result of staff determination of more State acreage in the bid area than determined by the successful bidder will be paid prior to the lease being issued. A determination of less State acreage in the bid area will result in a return to the successful bidder of any overpayment.

NOTE:

This tract may be all or partially located within the Rockefeller Wildlife and Game Preserve. Any operations on said tract or portion thereof which falls within the wildlife management area shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game

and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

- NOTE: 1. Compliance with the Rockefeller mineral regulations shall be required.
 - 2. No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department of Wildlife and Fisheries.
 - 3. Board road access will be required when feasible as determined by the Department of Wildlife and Fisheries.
 - 4. In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
 - 5. Compensatory mitigation will be required for unavoidable wetland losses.
 - 6. No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.
 - 7. Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.
- NOTE: A minimum bonus of \$350.00 per acre and a minimum royalty of 25% will be required on any portion of the tract which falls within the wildlife management area.
- NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Mineral Services, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

